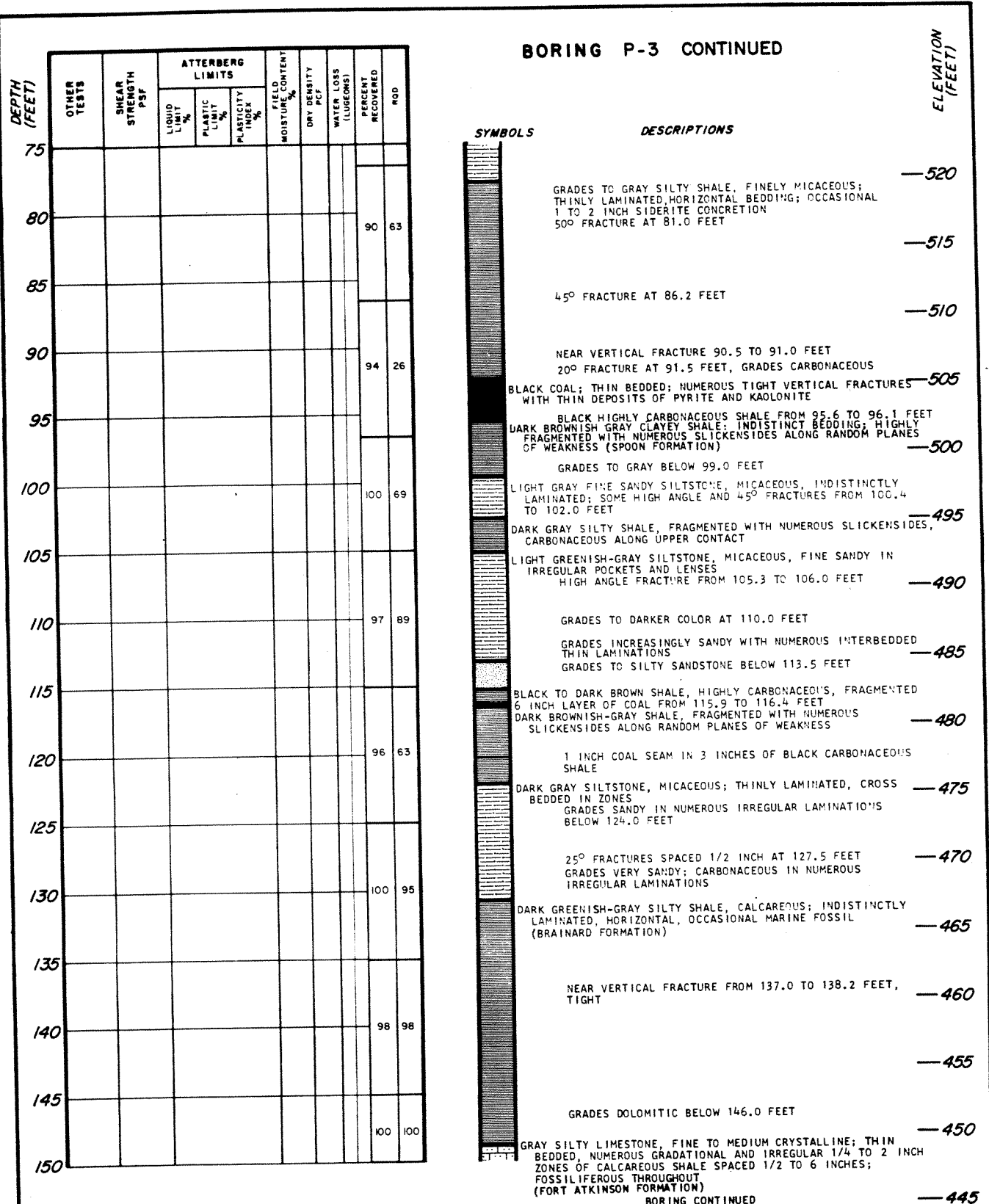


**BRAIDWOOD STATION  
UPDATED FINAL SAFETY ANALYSIS REPORT**

FIGURE 2.5-145

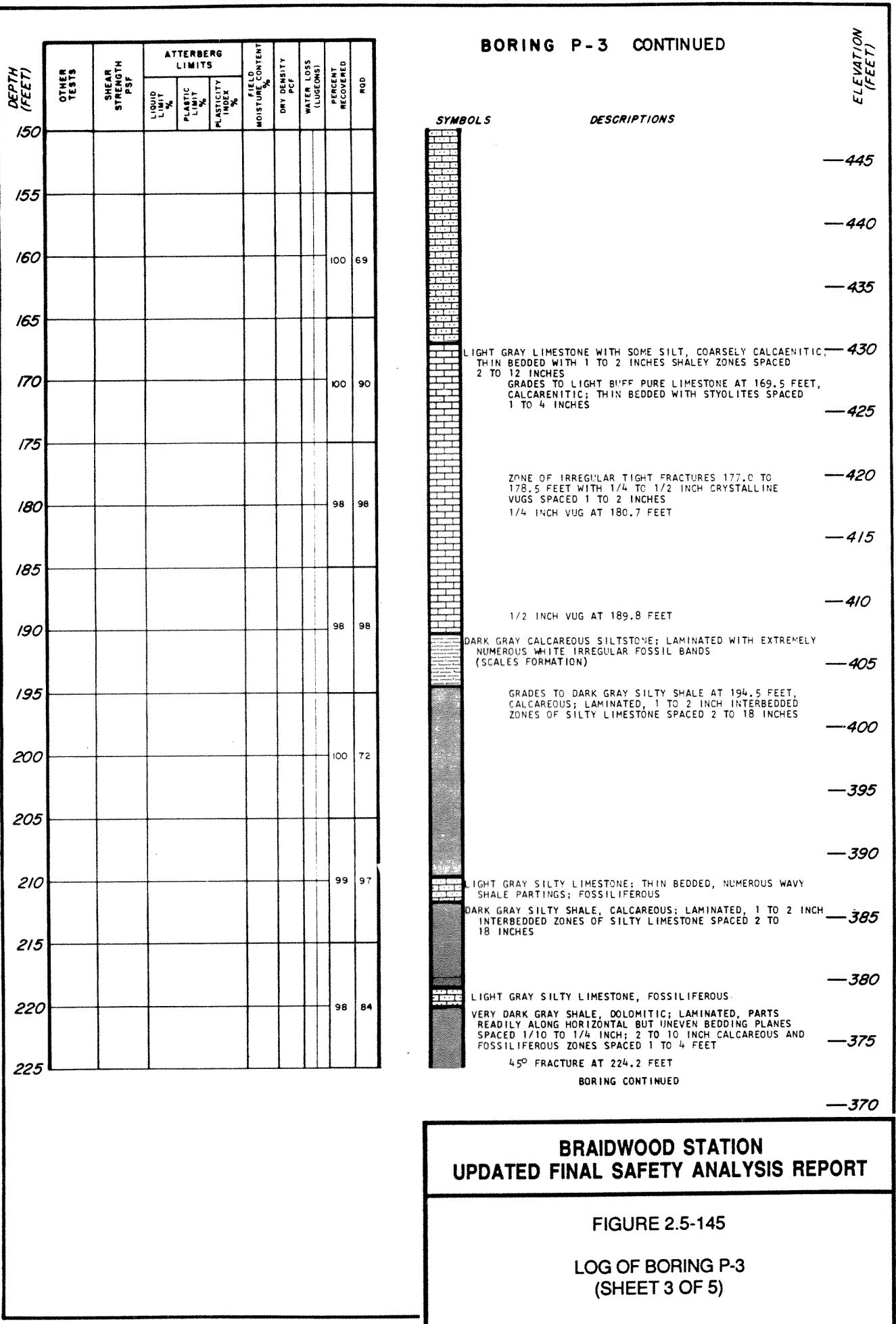
LOG OF BORING P-3  
(SHEET 1 OF 5)



**BRAIDWOOD STATION  
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FIGURE 2.5-145

LOG OF BORING P-3  
(SHEET 2 OF 5)



# BORING P-3 CONTINUED

DEPTH (FEET)	OTHER TESTS	SHEAR STRENGTH PSF	ATTERBERG LIMITS			FIELD MOISTURE CONTENT %	DRY DENSITY PCF	WATER LOSS (LLUGEONS)	PERCENT RECOVERED	ROD
			LIQUID LIMIT %	PLASTIC LIMIT %	PLASTICITY INDEX %					
225										
230									100	96
235										
240									98	98
245										
250									98	93
255										
260									98	96
265										
270									100	96
275										
280									100	100
285										
290									100	100

## SYMBOLS

## DESCRIPTIONS



30° FRACTURE AT 245.7 FEET

CALCAREOUS ZONES GRADE OUT

MOTTLED LIGHT GRAY AND BUFF DOLOMITIC LIMESTONE, FINE TO MEDIUM CRYSTALLINE; THIN BEDDED, NUMEROUS WAVY HAIR LINE SHALE PARTINGS SPACED 1/2 TO 4 INCHES; FOSSILIFEROUS IN ZONES

2 INCH CRYSTAL FILLED VUG AT 280.3 FEET, TIGHT (WISE LAKE - DUNLEITH FORMATIONS)

1/2 INCH CRYSTALLINE VUG AT 288.4 FEET, OPEN  
1 INCH CRYSTALLINE VUG AT 289.0 FEET, OPEN

BORING CONTINUED

ELEVATION  
(FEET)

—370

—365

—360

—355

—350

—345

—340

—335

—330

—325

—320

—315

—310

—305

## BRAIDWOOD STATION UPDATED FINAL SAFETY ANALYSIS REPORT

FIGURE 2.5-145

LOG OF BORING P-3  
(SHEET 4 OF 5)

DEPTH (FEET)	OTHER TESTS	SHEAR STRENGTH PSF	ATTERBERG LIMITS			FIELD MOISTURE CONTENT %	DRY DENSITY PCF	WATER LOSS (LUGEONS)	PERCENT RECOVERED	ROD
			LIQUID LIMIT %	PLASTIC LIMIT %	PLASTICITY INDEX %					
290										
295										
300									100	98
305										

# BORING P-3 CONTINUED

## SYMBOLS



## DESCRIPTIONS

ELEVATION  
(FEET)

—305

—300

—295

BORING COMPLETED AT 305.0 FEET  
ON 9-8-72  
300 POUND FALLING 18 INCHES

## BRAIDWOOD STATION UPDATED FINAL SAFETY ANALYSIS REPORT

FIGURE 2.5-145

LOG OF BORING P-3  
(SHEET 5 OF 5)